

INTERNATIONAL SEARCH REPORT

onal Application No

PCT/IB2004/051178

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 453 384 B1 (HAN YONG HEE ET AL) 17 September 2002 (2002-09-17) abstract column 1, line 5 - column 3, line 10 column 7, line 21 - column 8, line 38 figure 8 -----	1,8,9
A	US 2001/044873 A1 (WILSON AARON WADE ET AL) 22 November 2001 (2001-11-22) the whole document -----	1,8,9
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) & JP 2001 057028 A (NEC CORP), 27 February 2001 (2001-02-27) abstract -----	1,8,9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the International search

11 October 2004

Date of mailing of the International search report

21/12/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6453384	B1 17-09-2002	KR AU BR CN EP EP JP JP WO US US US US US US US US	2000033180 A 1186800 A 9908142 A 1288568 T 1418585 A2 1072039 A1 2002530802 T 2004139740 A 0031737 A1 2002184440 A1 2003131190 A1 6788631 B1 2003198159 A1 6477126 B1 2004153905 A1 2004151101 A1	15-06-2000 13-06-2000 28-11-2000 21-03-2001 12-05-2004 31-01-2001 17-09-2002 13-05-2004 02-06-2000 05-12-2002 10-07-2003 07-09-2004 23-10-2003 05-11-2002 05-08-2004 05-08-2004
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JP 2001057028	A 27-02-2001	NONE		